**To:** Rodriguez, Dante[Rodriguez.Dante@epa.gov]; Jeryl Gardner[JGARDNER@ndep.nv.gov]; 'Davis, David' (drdavis@blm.gov)[drdavis@blm.gov]

**Cc:** Phelps, Travis (Travis.Phelps@arcadis.com)[Travis.Phelps@arcadis.com]; Keller, Patrick <Patrick.Keller@arcadis.com> (Patrick.Keller@arcadis.com)[Patrick.Keller@arcadis.com]; John Batchelder@envirosolve.com]

From: Oman, Jack

**Sent:** Fri 4/21/2017 8:52:14 PM

Subject: FW: Leak detector fluid at VLT Pond

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Dante, Dave, and Jeryl,

The O&M staff at Yerington has identified what they think may be a potential leak in the VLT pond. As Travis describes below we are planning to pump fluid to lower the pond level to try to identify the location of the potential leak. We will keep you updated on any findings.

We plan to proceed with this transfer. Please let me know if anyone has any concerns or would like to discuss further.

Thanks,

-jack

From: Phelps, Travis [mailto:Travis.Phelps@arcadis.com]

Sent: Friday, April 21, 2017 1:33 PM

To: Oman, Jack

Cc: Keller, Patrick; Hyatt, Ron

Subject: Leak detector fluid at VLT Pond

The morning of Friday 4/21/17, the leak detector at the VLT pond was found to have fluids in it for the first time since it was installed. Approximately 200 gallons were pumped out and there was still some fluids remaining in the leak detector. The leak detector had been dry last Friday 4/17/17 and the VLT pond has risen approximately 0.10 feet since then. It is assumed that there is a leak in the liner within the last 0.10 ft that the fluid level has risen. We would like to begin pumping from the VLT Pond to Pond B and C pending current fluid levels today and continue tomorrow, Saturday 4/22/17, until VLT Pond levels are slightly below that of 4/17/17. We would then pump the leak detector empty. On Monday 4/24/17 we would check the leak detector to confirm it is dry, and then inspect the liner to find the presumed leak. Once the leak is found we will alert you with the extent of the damage and the corrective actions required for approval.

Thank You,

Travis Phelps, El | Staff Civil Engineering Specialist | travis.phelps@arcadis.com

Arcadis | Arcadis U.S., Inc

575 Double Eagle Ct Ste 200 Reno NV | 89521 | USA

M. + 1 775 233 4747 O. + 1 775 229 8863

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